

## SPECIFICATIONS

Model	D55EM	
Panel	Screen Size (diagonal)	55"
	Active Display Area (inch / mm)	47.62 x 26.79 / 1209.6 x 680.4
	Resolution	1920 x 1080
	Aspect Ratio	16:9
	Display Colors	1.07B
	Brightness (cd/m <sup>2</sup> ; typ.)	700
	Contrast Ratio	4000:1
	Response Time (ms; GTG)	6.5
	Viewing Angle	178°/178°
	Lifetime (hours)	50,000
	Backlight type	LED
Resolution	Monitor	1920 x 1080
	DTV	1080p
Input	1 x DP(Optional)   1 x HDMI   1 x DVI   1 x VGA(D-Sub)   1x IR   1x RS232C	
Output	1x DVI   1x IR   1x RS232C   Audio Line Out   Speaker (Ready)	
Power	Input Voltage	100 – 240V AC
	Power consumption	185W
Features	PIR Sensor (Motion detection)	Option
	Auto Power Control	Yes
	Auto Brightness Sensor	Yes
Operation	Temperature (°C)	0 - 40
	Humidity (%)	20 - 80
	OSD Language	10 Lang
Dimension	Set (W x H x D), in   mm	48.84 x 27.91 x 1.59   1240.6 x 709 x 40.3
Bezel Size (U/D/L/R), in   mm	0.5 / 0.5 / 0.547 / 0.547   12.7 / 12.7 / 13.9 / 13.9	
Wall Mounting (WxH) mm	300 x 300 / 400 x 400 / 600 x 400 (M6)	
Weight	Set (lb   kg)	63.93   29

## FEATURES

### Special Out-Of-Home LCD Panel

By using commercial grade LCD panels for Out-Of-Home applications, HYUNDAI Digital Signage display can provide higher brightness and contrast than standard LCD TV panels. This guarantees longer working time, deliver clear and bright image contents in the portrait or landscape format without any loss of quality.

### LED Backlight

HYUNDAI's public displays with LED backlight bring the advantage of up to 40% lower power consumption, compared to displays with CCFL backlight.

### Easy operating OSD menu, Remote control

In order to setup a multi display wall, the single units are linked by a daisy chain connection over DVI interface. The configuration of each display can be easily set-up over the on-screen menu or the RS232C interface.

### Slim Design

These products enable the slim design.

## DIMENSIONS

[Unit: inch / mm]

